

Cofc-  
C-  
#39  
VT  
PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,693,181 B2 Docket: 11669.78US02  
Issue Date: FEBRUARY 17, 2004 Patentee: ASHKENAZI ET AL.  
Title: PROTEIN SECRETION

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on August 25, 2004.

By: *Alexa Morgan*Name: *Alexa Morgan*REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Certificate  
SEP 01 2004  
of Correction

23552  
PATENT TRADEMARK OFFICE

Sir:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. One copy of the text of the Certificate in the suggested form is enclosed.

As some of the errors listed are due to Applicant's mistake, our check in the amount of \$100.00 is enclosed to cover the Certificate fee.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims, and re-examination is not required.

Respectfully submitted,

08/31/2004 05DIRETAE 00000036 6693181

01 FC:1811

100.00 GP

MERCHANT & GOULD P.C.  
P. O. Box 2903  
Minneapolis, Minnesota 55402-0903  
612.332.5300

Date

Aug. 25, 2004

*Katherine M. Kowalchuk*  
Katherine M. Kowalchuk  
Reg. No. 36,848  
KMK:PLStdM

SEP 02 2004

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,693,181 B2

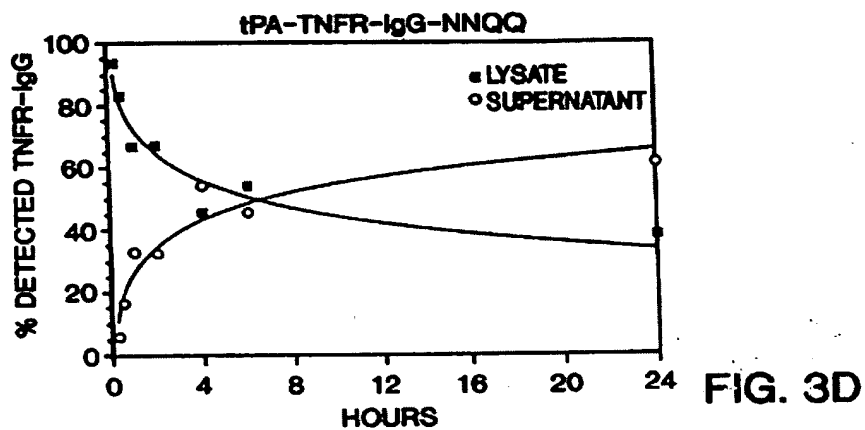
PAGE 1 of 4

DATED : FEBRUARY 17, 2004

INVENTOR(S) : ASHKENAZI ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 4 of 9: Please replace Sheet 4 of 9 with the following:



MAILING ADDRESS OF SENDER:

Merchant & Gould P.C.  
Attn: Katherine M. Kowalchuk  
P.O. Box 2903  
Minneapolis, MN 55402-0903

PATENT NO. 6,693,181 B2

Docket No. 11669.78US02

No. of add'l copies 0

23552

PATENT TRADEMARK OFFICE

SEP 02 2004

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,693,181 B2

PAGE 2 of 4

DATED : FEBRUARY 17, 2004

INVENTOR(S) : ASHKENAZI ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

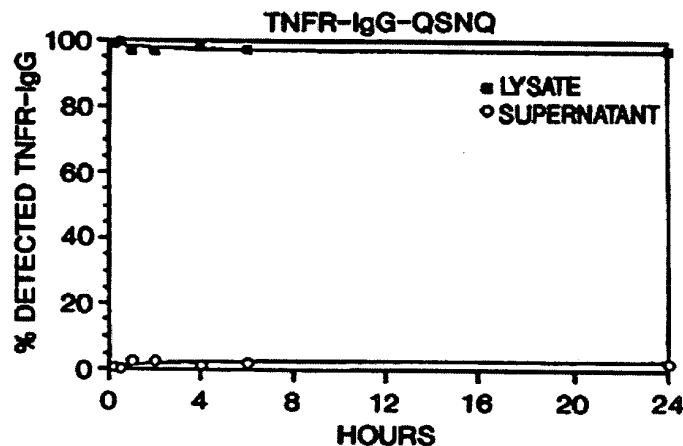


FIG. 3E

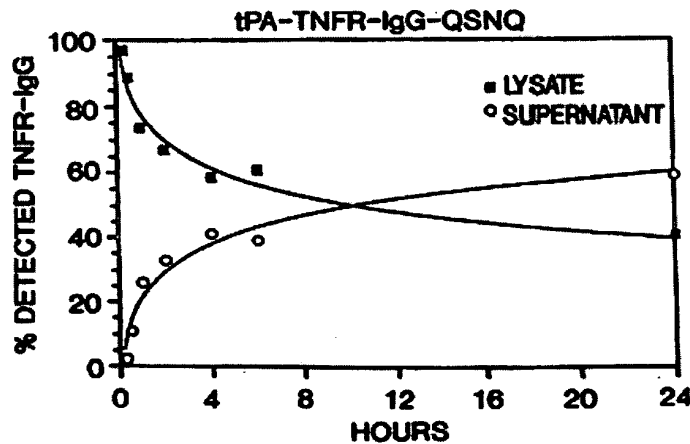


FIG. 3F

MAILING ADDRESS OF SENDER:

Merchant & Gould P.C.  
Attn: Katherine M. Kowalchuk  
P.O. Box 2903  
Minneapolis, MN 55402-0903

PATENT NO. 6,693,181 B2

Docket No. 11669.78US02

No. of add'l copies 0

23552

PATENT TRADEMARK OFFICE

SEP 02 2004

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,693,181 B2

PAGE 3 of 4

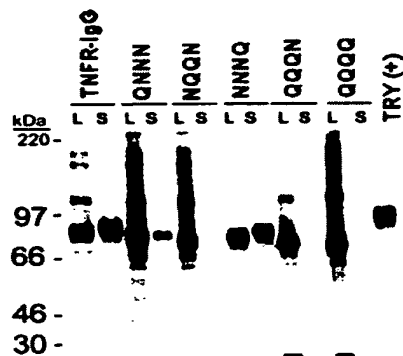
DATED : FEBRUARY 17, 2004

INVENTOR(S) : ASHKENAZI ET AL.

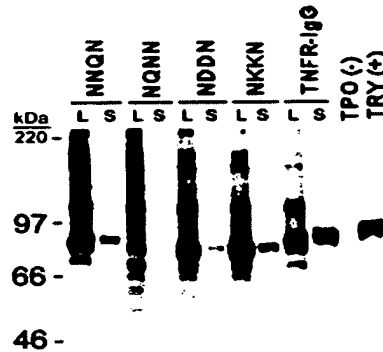
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 5 of 9: Please replace Sheet 5 of 9 with the following:

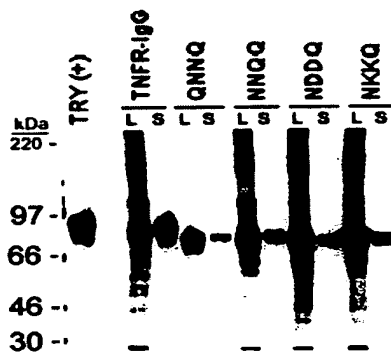
**FIG. 4A**



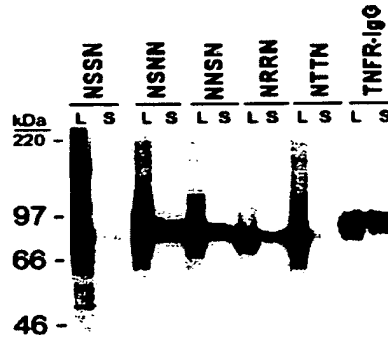
**FIG. 4B**



**FIG. 4C**



**FIG. 4D**



MAILING ADDRESS OF SENDER:  
Merchant & Gould P.C.  
Attn: Katherine M. Kowalchuk  
P.O. Box 2903  
Minneapolis, MN 55402-0903

PATENT NO. 6,693,181 B2

Docket No. 11669.78US02

No. of add'l copies 0

**23552**

PATENT TRADEMARK OFFICE

SEP 02 2004

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

**PATENT NO. :** 6,693,181 B2

**PAGE** 4 **of** 4

**DATED :** FEBRUARY 17, 2004

**INVENTOR(S) :** ASHKENAZI ET AL.

**It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:**

Column 30, lines 15-16, claim 9: "the pre-sequence is SEQ ID" should read --the pre-sequence is the pre-sequence of SEQ ID--

**MAILING ADDRESS OF SENDER:**

Merchant & Gould P.C.  
Attn: Katherine M. Kowalchuk  
P.O. Box 2903  
Minneapolis, MN 55402-0903

**PATENT NO.** 6,693,181 B2

**Docket No.** 11669.78US02

**No. of add'l copies** 0

**23552**

PATENT TRADEMARK OFFICE

**SEP 02 2004**